

Attorney's Docket No.: 15670-101001 / SD1999-294-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zumberge et al.  
Serial No. : 08/212,731  
Filed : March 14, 1994  
Patent No. : 5,461,914  
Issue Date : October 31, 1995  
Title : OPTICAL FIBER GRAVITY METER

Art Unit : 2214  
Examiner : Max H. Noori

## MAIL STOP PETITIONS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION UNDER 37 CFR 1.378(a) AND 1.378(c)

Patentees hereby petition for acceptance of delayed payment of the maintenance fee to reinstate the above-captioned patent which may be expired.

- (1) Submitted herewith is payment of \$1,150 for the maintenance fee required under 37 CFR 1.20(f).
- (2) Also submitted herewith is payment of \$1,640 for the surcharge required under 37 CFR 1.20(i)(2).
- (3) The delay in payment of the maintenance fee was unintentional.

This Petition and the associated fees are timely filed within twenty-four months after the six month grace period provided in §1.362(e) which was October 31, 2003. Therefore, it is respectfully requested that the Patent No. 5,461,914 be reinstated.

05/10/2005 AXELLEY 00000004 001050 5461914

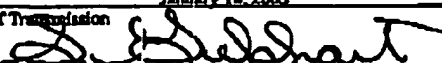
01 FC:2532 1150.00 DA

05/10/2005 AXELLEY 00000004 001050 5461914

02 FC:3550 1640.00 DA

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

January 14, 2005  
Date of Transmission  
  
Signature

S. Gibhart

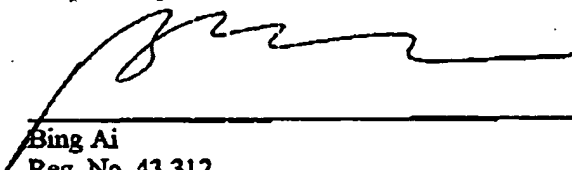
Applicant : Zumberge et al.  
Patent No. : 5,461,914  
Issued : October 31, 1995  
Serial No. : 08/212,731  
Filed : March 14, 1994  
Page : 2 of 2

Attorney's Docket No.: 15670-101001 / SD1999-294-1

Please charge all applicable fees, or make any credits, to Deposit Account No 06-1050.

Respectfully submitted,

Date: January 14, 2005

  
Bing Ai  
Reg. No. 43,312

Fish & Richardson P.C.  
PTO Customer No. 20985  
12390 El Camino Real  
San Diego, California 92130  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099

10455517.doc